



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

8. Eclipsis Solis *partialis*, quæ die xix. Feb. St. Vetus
sive D. i. Martii St. Nov. A. 1737. contigit, Phases
decrecentes Vitembergæ Saxonum observatæ, a J.
Frederico Weidlero, *Math. Prof.* & R. S. Lond. S.

Digitæ Eclipseos de crescentis. *Vide Schema in*
H. M. S. TAB. II. FIG. II.

VIII	4	50	31	p. m.
VII $\frac{3}{4}$		58	16	
VII $\frac{1}{2}$	5	1	56	
VII $\frac{1}{4}$		5	26	
VII		8	16	
VI $\frac{1}{2}$	10	16		Postea Sol ad occasum ver- gens nubes subiit.

Initium propter nubes cœlo obductas videri non
potuit.

VIII. *A Letter from the Revd Ebenezer Latham, M. D. and V. D. M. to C. Mortimer, M. D. Sec. R. S. containing a Proposal to make the Poles of a Globe of the Heavens move in a Circle round the Poles of the Ecliptic; read at a Meeting of the Royal Society, April 17. 1738.*

S I R,

Findern, April 14, 38.

I Take the Liberty through your Hands to communicate the inclosed to the *Royal Society*, and at the same time to submit to that learned Body a Pro-

C c 2

posal

posal I would make relating to an Improvement in the Construction of the Globes of the Heavens. As we now have them, you know they are only form'd for the present Age, and do not serve the Purposes of Chronology and History, as they might, if the Poles whereon they turn were contriv'd to move in a Circle round those of the Ecliptic, according to the present Obliquity of this. By this Means we might have a View of the Heavens suited to every Period, and that would answer the antient Descriptions, those of *Eudoxus*, for Instance, who is supposed to borrow his from the most early Observations; and of *Hipparchus*, &c. Nor could any Contrivance better enable the lowest Reader to judge of the Merits of the Controversy about the *Argonautic* Expedition, as far as it depends on this: For it will verify to the Sight the Path of the Colures, &c. at any Time. I thought to have transmitted a Scheme of the whole, in which the Equator must be fix'd to the brazen Meridian, &c. But it is easily understood, and can only wait the Approbation of such great Judges to recommend it to the Artists.

Your most obedient,

Humble Servant,

E. Latham.

N. B. That Globes, to answer the End here proposed, tho' differently constructed, had long before been made and published by Mr. *Senex*, who at next Meeting gave the following Account of his Contrivance.